

June 23, 1988

TO: File

FROM: Holland Shepherd/ Reclamation Soils Specialist *HLZ*

RE: Site Visit, Interstate Brick, Five Mile Mine, M/045/006,
Tooele County, Utah

On June 22, 1988 I visited the Five Mile site. The visit was scheduled to coordinate with Interstate Brick's representative, Christina Moran. Ms. Moran, a graduate student in geology at the U. of Utah, has been hired for the summer to finish the operator's Mining and Reclamation Plan. The plan is still under review by this agency. I met with Ms. Moran to help in conducting a native area vegetation survey. The results of the survey will be incorporated into the plan. The results will be used in evaluating vegetative success for bond release.

The operator's NOI was submitted in August 12, 1985. The last review performed by this agency was done December 18, 1985. The operator will be finally responding to this review within the next couple of weeks. Ms. Moran was hired to help in completing the Five Mile plan, along with other Interstate Brick plans that are still pending completion.

Ms. Moran had some questions concerning the operational phase hydrology requirements at the site, and the hydrologic requirements for post mine reclamation. In particular she questioned the need to divert drainage from a dry wash during the operational phase. The drainage is currently blocked by spoils pile 4c. Because of that lack of ponding or drainage breaching, I advised that the operator leave it as is, during operation. I also advised Ms. Moran to contact Wayne Hedberg our Hydrologist concerning the final decision and any questions she had concerning post mine hydrology.

We conducted the vegetation analysis in a swale area southwest of spoils pile 4a. This area we felt to be representative of the kind of vegetation associated with the disturbed areas of the mine. We ran four transects. Transects consisted of a 50ft. tape strung out on a randomly generated compass direction. Hits were counted at 2ft. intervals. This method was used to duplicate the method already found in the plan. I asked Ms. Moran to incorporate the additional data into that already found in the plan.

cc: L. Braxton
W. Hedberg

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